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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

12905 Attorney Docket No. Tacon, William C. First Inventor Shaped Microparticles for Pulmonary Drug Delivery

Express Mail Label No. | ET482398769US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. l 1. X it an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. X See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Specification Computer Readable Form (CRF) 3. [x] ment set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description Power of - Claim(s) 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [Total Sheets 4. X] Copies of IDS Information Disclosure 12. Citations [Total Pages 5. Oath or Declaration Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13 Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). orits equivalent. Credit Card Payment Application Data Sheet. See 37 CFR 1.76 17. | _X | Other: Form...(PTO=2038).... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:__ Group Art Unit: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label present Customer No. or Attach our code (Ate) herea Patricia A. Coburn Name Battelle Pulmonary Therapeutics, 1801 Watermark Drive, Suite 100 Address 43215 State Ohio Zip Code Columbus City Fax 614/340-2358 614/340-2320 USA Telephone Country 28,594 Registration No. (Attorney/Agent) Patricia A. Coburn Name (Print/Type) 200 Date Signature

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Complete if Known **FEE TRANSMITTAL** Application Number Filing Date for FY 2002 Tacon, William C. First Named Inventor Patent fees are subject to annual revision Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit (\$) 703.00 12905 TOTAL AMOUNT OF PAYMENT Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
	3. ADDITIONAL FEES							
Check X Credit card Money Other None	Large Entity Small Entity							
Deposit Account:	Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Deposit Account	Code	(\$)	Code					
Number	105	130	205	65	Surcharge - late filing fee or oath			
Deposit Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
The Commissioner is authorized to: (check all that apply)	139	130	139	130	Non-English specification			
Charge fee(s) indicated below Credit any overpayments	147	2,520	147	2,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account	113	1,840*	113	1,840*	Requesting publication of SIR after			
FEE CALCULATION		440			Examiner action Extension for reply within first month			
1. BASIC FILING FEE	115	110	215	55	Extension for reply within second month			
Large Entity Small Entity	116	400	216	200 460	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	920	218	720	Extension for reply within fourth month			
101 740 201 370 Utility filing fee 370	ļ	1,440	l					
106 330 206 165 Design filing fee		1,960		980	Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal			
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing			
SUBTOTAL (1) (\$) 370.00		1,510		1,510	Petition to institute a public use proceeding Petition to revive - unavoidable			
	140	110	240	55	, +			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,280	241	640	Petition to revive - unintentional			
Extra Claims below Fee Paid	142	1,280 460	242	640 230	Utility issue fee (or reissue) Design issue fee			
Total Claims 29 -20** = 9 × 9 = 81	143	620	244		Plant issue fee			
Claims D v D ^ FEE - E225	122	130	122		Petitions to the Commissioner			
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	123	180	123	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20		7		070				
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1 129(a))			
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179	740	279	370	Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169					
SUBTOTAL (2) (\$) 333.00	Other fee (specify)							
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)							

SUBMITTED BY						Complete (if applicable)		
Name (PrintlType)	Patricia A. (Coburn	Registration No. (Attorney/Agent)	28,594	Telephone	(614)340-2358		
Signature	Patricia e.	Cobu			Date	11/30/2001		

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